

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 12164 (1987): Log Tongs [FAD 21: Farm Implements and Machinery]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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5. Workmanship and Finish

5.1 The tongs shall be well forged to shape and finished smooth. They shall be free from burrs, pits, sharp edges, cracks and other defects. All sharp corners shall be removed.

5.2 The tongs shall open freely at the joint.

5.3 The tongs shall be coated with rust proof coatings or grease.

6. Designation — Log tongs shall be designated by its name and the number of this Indian Standard as:

Log tong IS : 12164-1987

7. Marking — Shall be marked with the manufacturers' name or registered trade-mark, if any and the batch or code number.

7.1 Standard Marking — Details available with the Bureau of Indian Standards.

8. Packing — Shall be as agreed to between the manufacturer and the purchaser.

9. Sampling — Unless otherwise agreed to between the supplier and the purchaser, the sampling plan and criteria for conformity shall be as given in Appendix A.

APPENDIX A

(Clause 9)

SAMPLING PLAN AND CRITERIA FOR CONFORMITY

A-1. Scale of Sampling

A-1.1 Lot — In any consignment all the tongs of the same grade and nominal size manufactured under similar conditions of manufacture shall be grouped together to constitute a lot.

A-1.2 For ascertaining the conformity of the lot to the requirements of this specification, tests shall be carried out separately on each of the tong selected from each lot. The number of tongs to be selected at random from a lot shall be in accordance with col 1 and 2 of Table 1. To ensure the randomness of selection, the procedure as laid down in IS : 4905-1968 'Methods for random sampling' shall be followed.

TABLE 1 SAMPLING SIZE AND PERMISSIBLE NUMBER OF DEFECTIVES

Lot Size	Sample Size	Permissible No. of Defectives
(1)	(2)	(3)
Up to 50	5	0
51 to 150	8	0
151 to 300	13	1
301 to 500	20	2
501 and above	32	3

A-2. Number of Tests and Criteria for Conformity

A-2.1 The tongs selected according to A-1.2 shall be examined for material (see 2), dimensions (see 3) and general requirements (see 4 and 5). Any tong failing to meet the requirements for any one or more of the characteristics mentioned above shall be declared defective.

A-2.1.1 The lot shall be considered conforming to the requirements of the characteristics specified in A-2.1 if the number of tongs found defective is less than or equal to the corresponding number given in col 3 of Table 1.

EXPLANATORY NOTE

Log tongs are used for lifting, dragging and loading of small and medium size logs.

In the preparation of this standard, assistance has been derived from Logging Development Division, Forest Research Institute and Colleges, Dehra Dun.